



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

Table of Contents

Entry Rules.....	2
Quality Requirements.....	4
Harvest Rules	9
Contest Recognition.....	17
Appendix.....	20
Contest Partners.....	22



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

ENTRY RULES

The National Wheat Foundation's (NWF) National Wheat Yield Contest has been organized to encourage the development of new, sustainable, and innovative management practices resulting in higher yields and improved profitability. The New Quality Recognition of industry-desired quality encourages growers to strive for yield, quality, and profit. The Contest highlights the importance of using sound cultural practices to improve grower productivity in wheat production. Please read the rules carefully.

All rules set forth herein apply to all Contest Categories and Class

WEB-BASED CONTEST

The National Wheat Yield Contest is administered entirely electronically. The Contest is located on the internet at www.yieldcontest.wheatfoundation.org

Login Type=Grower. Registration and all harvest information will need to be entered and submitted by the grower on the website. There is no paperwork required or mailing of information by hardcopy.

Growers will need to establish an account on the website prior to entering a variety. This involves providing your name and contact information as well as establishing a unique password. The account only has to be established once and will be in the directory for subsequent years' contests.

Any questions about the Contest website, accessing your account, recovering your password, migrating within the website, registering an entry, and entering harvest data, can be answered by the Contest Director. Either call (701-368-9815) or send an email to aosborne@wheatworld.org.

CONTEST ENTRANT QUALIFICATIONS

Entrants must be a producer and members of their recognized state wheat grower association, or if from a state without a recognized state wheat grower organization, a member of the National Association of Wheat Growers (NAWG). Entrants also are required to:

- Enter as an individual
- Be at least fourteen (14) years of age or older at the time of entry,
- Be a current state (or NAWG) member-in-good-standing
- Michigan growers are eligible due to participation in the Michigan wheat checkoff program upon initial wheat delivery within the State

Only individuals can enter the National Wheat Yield Contest. Members may enter multiple times in, either or both, the winter and spring wheat categories. However, members may only win one national award. Multiple partners in a farming entity may enter separately if they each have an individual membership in their own name with their state wheat association or NAWG.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

Multiple family members or partners from the same operation may enter the contest separately, so long as they actively participate in the operation of the farm, have an individual state or NAWG membership, and meet the requirements listed herein.

The entrant agrees to provide records to the NWF of his or her methods of handling and preparing the land; cultivation and weed control methods; seed treatments, biologicals, insecticides, fungicides, herbicides, fertilizers and rates of same that are used; the brand and variety of seed, seeding rate; date of planting, type and brand of seeder, row width and date of harvesting; and when irrigated, the timing of irrigation, amount of each application and type used.

CATEGORY SECTOR DESCRIPTION

CONTEST CATEGORY SECTOR (Cannot be changed at time of harvest)

- In the Registration page on the website, check one category sector per entry
 - List only one newly-purchased wheat variety per field per entry. Wheat varieties must be certified or newly purchased from professional seed suppliers. Variety blends, which have been blended by and purchased from professional seed suppliers, will be allowed in the contest provided the varieties and percentages of each variety contained in the blend are reported in the harvest data submitted by the growers. Indicate the proper category sector in the Entry Form on the website.
- Be sure all fields on the registration page have been completed and are correct before clicking the "Submit Entry" button at the bottom of the entry page.
- Contact Anne Osborne (aosborne@wheatworld.org) if there is a correction needed to your entry information after the entry deadline has passed.

There are four categories in the Contest.

(A) Winter Wheat - Dryland (Grain harvested is marketed as winter wheat (includes soft red and soft white))**

(B) Winter Wheat- Irrigated* (Grain harvested is marketed as winter wheat (includes soft red and soft white))

(C) Spring Wheat- Dryland (Grain harvested is marketed as spring wheat)**

(D) Spring Wheat- Irrigated (Grain harvested is marketed as spring wheat)**

*Irrigated: Any field receiving any supplemental water since the last harvest or during the current growing season.

**Dryland: Any field that has not received any supplemental water since the last harvest or during the current growing season.

QUALITY RECOGNITION CATEGORIES

Quality Targets for National Wheat Yield Contest

Our contest encourages you to strive for both high yield and high quality. The 24 National winning entries wheat samples will be milled and baked and evaluated for quality. We are learning from the



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

data we collect, and we know that with proper variety, management and environment high yield can also be high quality. National winners whose wheat is ranked top 3 in quality in their class by a panel of experts will be recognized and awarded \$250* in addition to the travel, lodging, and registration to Commodity Classic. All Contestants must retain an 8 lb sample of grain for shipment and quality testing if they are a National Yield Winner.

Soft white wheat will be baked into a sponge cake, soft red into a sugar cookie and hard red into a bread loaf. Durum and other classes to be decided, they will be analyzed and made into an industry standard product for judging. Additional quality parameters may be tested. Quality Results are shared with our sponsor partners and media so that awareness can be generated that high yield wheat can also be high quality.

*Quality Awards will only be given if the wheat is deemed industry desired quality by the panel of expert wheat evaluators.

WHEAT QUALITY REQUIREMENTS

All contest wheat must meet quality standards as described to be eligible for National recognition. The grower must upload this quality verification to the harvest section on the website. The Elevator business name must be on the grade and scale ticket, and all paperwork must be legible. Hard wheat, please include protein percentage. Keep an 8 lb. sample of your wheat in case you are a National Winner, you will be instructed to ship that sample for quality testing for our quality recognition. To receive recognition for the National Yield Contest, you must have a retained wheat sample to ship in if you are one of the 24 winners.

- Quality standards for soft wheat: Test Weight 58 lbs +
- Quality standards for hard red spring or white club: Test Weight 57 lbs +
- Quality standards for hard red winter and all other classes: Test Weight 58 lbs +
- Additionally, hard wheat harvest entries must include Protein %

Please continue to enter your harvest data even if your wheat does not meet these test weight standards, some state contests have different quality requirements. You cannot compete in the National contest if these quality standards are not met.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

CONTEST FIELD

Contest entry must be *at least 5 continuous acres, may be larger, planted with professionally produced, certified, branded, newly-purchased wheat seed*. Contestant may select the best 5 or more acres in a wheat field actually larger than 5 acres to harvest. The entry can be anywhere in the continental United States. The land entered in the Contest must be owned or leased by the entrant. It also must be verified by a 3rd party Supervisor (witness) during the harvest period of the plot.

The definition of a field site is as follows:

- Supervisors must be able to determine location of each seed entry (variety/number) by a physical division in the field such as a:
 - Skipped non-planted area, not part of contest acres
 - Flag or other marker to determine division
 - Definite planting pattern for each 5-acre plot
 - *By differences in physical appearance of the variety/number only will not qualify*
- Harvest Rules are applicable to each entry
 - Five-acre minimum plot of one seed variety/number (or blended varieties as defined in "Contest Wheat Seed Qualifications" below) in each field or field area
 - A minimum of 1.5 acres must be harvested from the 5-acre plot
 - All end-rows and an equal number of side-rows for each seed entry must be removed before starting a supervised harvest.

CONTINUOUS ACRES of one seed entry is defined by the uniform width and length of the seeder. In the interest of Best Management Practices, grass waterways and drainage ditches may be a part of the contest plot if at some point in the 5 acres the uniform seeder row spacing is evident. The width of the grass waterway will be included in the harvested row length if wheat is planted through the waterway. If the rows are planted alongside the waterway or drainage ditch and row lengths vary, the actual length of each row must be included in the total row length. Finally, wheel tracks from any equipment operation or pass (i.e., sprayer or irrigator wheel tracks) through the plot area cannot be subtracted from the harvested plot-size calculation.

CONTEST WHEAT SEED QUALIFICATIONS

The wheat seed entry (variety brand and/or number):

- Must be commercially available for sale
- Must be certified or branded seed variety
- Variety blends, which have been blended by and purchased from professional seed suppliers, will be allowed in the contest provided the varieties and percentages of each variety contained in the blend are reported

Bin run, home-grown or "brown bag" wheat seed is NOT eligible



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

CONTEST FEES

Any individual grower may enter more than one variety in any category or multiple categories. Each variety represents a separate entry.

- The entry fee is \$100 per entry.
- Winter Wheat Entry deadline is May 15, 2023, 5 pm est. No winter wheat entries will be accepted after May 15.
- Spring Wheat Entry deadline is August 1, 2023, 5 pm est. No spring wheat entries will be accepted after August 1.

The Entry Fee payment by credit card or sponsorship voucher must be received with the submission of your entry on the website or the registration will not be complete. The Entry can be "SAVED" and amended until the entry deadline at which time the entry must be "Complete". Keep a copy of your entry confirmation. *REMINDER: You must be a member in good standing (dues payment current) of a recognized state wheat grower association to enter. If you reside in a state that does not have a recognized state wheat grower association, you must be a member of the National Association of Wheat Growers (NAWG). If you are not a member of a recognized state wheat growers association, please join PRIOR to entering the contest, or you can join NAWG at the same time you enter (NAWG annual dues are \$100.00). If your farm is on or near a state line and your contest entry is in one state but your mailing address is in another, you must indicate this when filling out the Harvest Report Form. The recognition will be given according to the state in which the Contest entry was grown. If the form is completed for you, be sure the category sector and variety are correct.*

MEMBERSHIP FEES

You must be a member in good standing (dues current) of a recognized state wheat grower association to enter the National Wheat Yield Contest. If you reside in a state that does not have a recognized state wheat grower association, you must be a member of the National Association of Wheat Growers (NAWG). If you are not a member of a recognized state wheat growers association, please join PRIOR to entering the contest, or (if from a state not having a recognized state wheat grower organization) you can join NAWG at the same time you enter the contest (NAWG annual dues are \$100.00). All entries will be verified for membership. Non-members will not be eligible for a National or State award.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

States with Recognized State Wheat Growers Associations or Checkoff Organizations

- Alabama (www.alfafarmers.org)
- California (www.cgfa.org)
- Colorado (www.coloradowheat.org)
- Idaho (www.idahograin.org)
- Illinois (www.illinoiswheat.org)
- Kansas (www.kswheat.org)
- Kentucky (www.kysmallgrains.org)
- Maryland (www.marylandgrain.com)
- Michigan (www.miwheat.org)
- Minnesota (www.smallgrains.org)
- Montana (www.mgga.org)
- Nebraska (www.nebraskawheat.com)
- North Carolina (www.ncwheat.com)
- Ohio (www.ohiocornandwheat.org)
- Oklahoma (www.owga.org)
- Oregon (www.oregonwheat.org)
- South Dakota (www.sdwheat.org)
- Texas (www.teaxawheat.org)
- Washington (www.wawg.org)
- Wyoming (www.wyomingwheat.com)

States	Membership Fees*	Join here	Phone Number
<i>NAWG MEMBERS</i>			
AL	\$36	<u>Join</u>	(334) 288-3900
CA	\$250	<u>Join</u>	(530) 661-1292
CO	\$125	<u>Join</u>	(970) 449-6994
ID	\$75	<u>Join</u>	(208) 345-0706
IL	\$50	<u>Join</u>	(309) 557-3619
KS	\$100	<u>Join</u>	(785) 539-0255
KY	*Pay voluntary checkoff contributions	<u>Join</u>	(502) 243-4150
MD	\$50	<u>Join</u>	(443) 262-8491
MI	*Checkoff pays membership	<u>Join</u>	(888) 943-2801
MN	\$100	<u>Join</u>	(218) 253-4311
MT	\$150	<u>Join</u>	(406) 761-4596
NE	\$75	<u>Join</u>	(402) 471-2358
NC	*Grower self-assessment pays membership	<u>Join</u>	(919) 809-8657
OH	\$100	<u>Join</u>	(740) 201-8088
OK	\$50	<u>Join</u>	(405) 608-4350
OR	\$100	<u>Join</u>	(541) 276-7330
SD	\$100	<u>Join</u>	(605) 224-4418
TX	\$50	<u>Join</u>	(806)-352-2191
WA	\$125	<u>Join</u>	(509) 659-0610
WY	\$100	<u>Join</u>	Contact on website



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

HARVEST SUPERVISOR ELIGIBILITY QUALIFICATIONS

A harvest supervisor (witness) must be present during the harvesting of the plot to verify that harvest rules were followed by the contest grower. The harvest supervisor(s) name will be recorded on the National Wheat Yield Contest harvest data form during the data entry period after harvesting the plot. The supervisor information is not required during the on-line entry registration but is required for the harvest data entry. Growers entering the Contest should be securing their Harvest Supervisor prior to harvest. When entering the harvest data, the Harvest Supervisor's name, title, address, telephone number and email address is needed before the harvest data is eligible for consideration of a national award.

QUESTIONS ASKED ON NATIONAL WHEAT YIELD CONTEST ENTRY FORM

- List the state where contest field is located
- Select a contest sector/sub-sector from the following:
 - Winter wheat – Dryland
 - Winter wheat – Irrigated
 - Spring wheat – Dryland
 - Spring wheat – Irrigated
- Seed Brand and Variety Name
- Planting Date
- Seeding Rate in seeds planted per acre
- Name of Seed Sales Representative
- Name of Seed Dealer
- Seed treatment: chemical, growth regulator or seed applied nutrients
- Seeder width (feet)
- Seeder row spacing
- Seeder Make & Model
- Previous Year's Crop
- Crop Consultant (if applicable)
- Crop Consultant Company (if applicable)
- Payment Method- Voucher from sponsor (select sponsor) or credit card

Crop Consultant Credentials (*Certified Crop Advisor; Licensed Statewide, Crop Consultant; Independent Crop Consultant; other)



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

SUMMARY: ENTERING THE NATIONAL WHEAT YIELD CONTEST

- a. Complete the contest Entry Form in its entirety online at www.yieldcontest.wheatfoundation.org and retain an Entry Confirmation copy for your records.
- b. Entry fees, membership fees and completed entry must be submitted online by May 15th, 2023, 5:00pm eastern time (winter wheat entries) and August 1st, 2023, 5:00pm eastern time (spring wheat entries).
- c. At time of entry, membership must be in good standing with the state organization or NAWG (if no state organization).
- d. No refund of entry fees or membership due will be issued after an entry is completed in the contest database.
- e. Double check your information: email address, spelling of your name and address, phone number, variety entered.
- f. If you have any questions, please submit them to aosborne@wheatworld.org.

Harvest Rules

HARVEST REPORT FORMS

The contest entry plot must be harvested in accordance with the harvest procedures set forth by the National Wheat Foundation (NWF) for the National Wheat Yield Contest.

Harvest Report Forms are required to be completed and submitted online:

- The final supervised yield check per individual entry needs to be completed online no later than October 1st. Note - it is imperative to submit your wheat quality (test weight) verification and weigh tickets online (upload your entry) AND keep an 8 lb. sample of your wheat that will be used for quality testing if you are a National Winner.
- If the wheat seed entry (variety name/number) is reported differently on the Harvest Report Form than it was on the Entry Form, the wheat seed entry on the Entry Report Form will be listed. NWF Contest official(s) will contact the grower to confirm the variety harvested is the same variety that was listed on the entry report.
- NWF reserves the right to contact Harvest Supervisors to validate compliance with contest rules. NWF also reserves the right, with advance notification, to observe any harvest.

Again, it is the responsibility of the entrant to see that their Harvest Report Forms are properly completed and submitted online by the designated deadlines.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

REVIEW OF FIELD REQUIREMENTS

From a field of wheat, more than five (5) acres in size of one wheat seed entry, the entrant shall select an area of at least five (5) acres of wheat, of which no part has been harvested. The contest area may be any shape but must be in one continuous block of wheat without overlapping rows. The entrant must harvest at least one and one half (1.5) acres from these five (5) acres area.

SUPERVISORS

NWF will allow only supervisors meeting the following qualifications to be utilized by the entrant:

- FFA Advisors
- Vocational Agricultural Instructor
- County Extension Agent or Assistant
- (NRCS) Natural Resource Conservation Service Employees
- (FSA) Farm Service Agency CED/Loan Manager/Officer
- (SWCD) Soil & Water Conservation District
- Farm Credit Services Officer
- Bank Ag Loan Officer
- Private Crop Consultant or Agronomist
- College of Agriculture Instructor
- American Society of farm Managers Accredited Farm Manager
- Crop Insurance Agents/Adjustors
- Anyone who is retired from one of these positions

Supervisors cannot be the following:

- Anyone that has a financial or direct business tie to a company that sells agribusiness supplies (Seed or Chemical reps, Farm Equipment salesmen, etc.)
- An employee or relative of the contest entrant
- The contest entrant
- Growers serving on state association boards
- Employees of any contest sponsor or wheat industry partner

A supervisor cannot: be a wheat seed representative, a staff member of the contest industry sponsor or be an employee, employer, manager, or consultant of the contestant or of his farm.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

The Supervisor(s) is/are responsible for:

- Being present during the harvesting of the entry field plot
- Overseeing all computations and field measurements
- Witness the harvesting & weighing for the field plot.
- Obtaining a minimum of 8lbs. grain sample for quality analysis by the Wheat Yield Contest from the field plot if the contestant is a National Winner. Contestants should save the grain sample in a safe place and will be notified where to ship it in October if they are a National Winner.
- Initiating or signing the weigh (scale) tickets.

The entrant is responsible for completing and submitting the online harvest report form.

Prior to harvesting the plot, the supervisor(s) must have the entrant run his combine and the transfer auger empty to make certain the combine is completely empty. All wagons or trucks must be checked to make certain they are empty.

If a recheck is performed but was not required, according to the rules based upon the number of supervisors present and the yield outcome, the initial check will stand. The entrant is responsible for submitting the information on the on-line harvest form.

	YIELDS 149.9999 OR LESS	YIELDS 150.0000 OR HIGHER
Initial Check	Supervisor present to complete the initial harvest. Reminder: Signed scale tickets needed.	Supervisor present to complete the initial harvest. Reminder: Signed scale tickets needed.
Recheck	No recheck required	Supervisor present to complete the recheck. Reminder: Signed scale tickets needed. .
		All yields 250.00 bushels or higher <u>must contact NWF before and after recheck at nwyc@wheatfoundation.org</u>

Wheat Contest Officials reserve the right to contact harvest supervisors to validate compliance with contest rules. Wheat Contest Officials also reserves the right, with advance notification, to observe any harvest.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

INITIAL CHECK

All end/turning rows and the outermost rows on each side of the field must be harvested before starting an initial check. If the field is contoured or terraced, the area left unharvested must be in each contour or terrace interval, adjacent and equal to the area originally harvested. The entrant must harvest at least 1.5 acres in order to complete the initial check. The unharvested area of the plot will be used for the recheck if the initial check exceeds 150 bu/ac, which is described below.

RECHECK

A recheck of 1.5 acres or more using the same harvest pattern in the rows next to the completed first check is required if the yield of the initial check exceeds 150 bu/ac.

Both the first check and the recheck must be submitted using the on-line Harvest Form, which will require scale tickets from each check. The higher yield resulting from both the first check and recheck will be considered the official yield if the first check was harvested according to the requirements. Contact aosborne@wheatworld.org for instructions if the initial yield or recheck exceeds 250.00 bushels per acre.

MEASURING

Entries determined not to be measured and recorded properly may result in changes in your official yield. Preferred measurement tools are a tape or chain. Measuring wheels are acceptable for measurements but cannot be operated from a motorized vehicle. Checking wheel calibration accuracy is recommended. Each measurement must be recorded on the form submitted to the NWF. Proper tape and chain measurements are taken with the measurement tool pulled tight but not off the ground surface.

Plot Length: If the rows are all the same length, measure the length and record the same length for each of the rows harvested. If the rows are not all the same length, measure down the center of each set harvested and record the length for each of the rows in the set. (On pivot irrigation do not subtract wheel space).

Plot Width: Record the plot width harvested.

In the interest of Best Management Practices, grass waterways may be a part of the contest plot if the uniform seeder row spacing is evident in the selected harvest acres. The length of the grass waterway will be included in the harvested row length if the contest wheat is planted in the waterway. If the contest wheat is not planted in the waterway, the actual length of each row shall not include the non-planted grass waterway in the total row length.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

CALCULATING ACRES HARVESTED

The total row length (feet) times the width harvested (feet) divided by 43,560 (square feet in one acre) equals acres harvested.

For example: if an area 1000 feet long in the field is selected, the width of 5 continuous acres would be 217.8 ft. For the initial yield check of at least 1.5 acres, 65.34 feet would be the minimum width of harvesting the 1000 feet length.

WEIGHING

It is recommended to weigh the wheat as soon as possible after harvesting. All wheat must be weighed on a state certified scale with the supervisor or the supervisor(s) witnessing the weighing. On-farm scales must be state inspected. The scale ticket should have the name of the company where the scaling was done. It is a good idea to record the name of the person doing the weighing. Please make sure when scanning or taking a picture of your weigh ticket to submit it electronically, that the ticket is legible. If the Contest receives a weigh ticket that is not legible, we will contact the grower for the original copy.

ALL WEIGH WAGONS ARE PROHIBITED.

**** Supervisors MUST initial weigh tickets to show that they were present at the time of weighing.**

MOISTURE TESTING

An experienced person must make a moisture determination of a representative sample of the wheat. If sampling and scaling are performed by the grower, it is best to have the same sample run through the meter three times and take the average of the three. Moisture percentage must be listed on the weighing ticket or attach a moisture ticket. The moisture analysis measured on the day of harvest will be used to determine yield.

WHEAT QUALITY REQUIREMENTS

All contest wheat must meet quality standards as described to be eligible for National recognition. The grower must upload this quality verification to the harvest section on the website. The Elevator business name must be on the grade and scale ticket, and all paperwork must be legible. Hard wheat, please include protein percentage. Keep an 8 lb. sample of your wheat in case you are a National Winner, you will be instructed to ship that sample for quality testing for our quality recognition. To receive recognition for the National Yield Contest, you must have a retained wheat sample to ship in if you are one of the 24 winners.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

- Quality standards for soft wheat: Test Weight 58 lbs +
- Quality standards for hard red spring or white club: Test Weight 57 lbs +
- Quality standards for hard red winter and all other classes: Test Weight 58 lbs +
- Additionally, hard wheat harvest entries must include Protein %

Please continue to enter your harvest data even if your wheat does not meet these test weight standards, some state contests have different quality requirements. You cannot compete in the National contest if these quality standards are not met.

CALCULATING YIELD

All calculations will be carried to four decimal places by the Contest. The Contest will determine the pounds of wheat harvested from the scale ticket gross & tare weights. It will be corrected to 0% moisture, then divided by a 0% moisture bushel weight, then divided by the acres harvested to get bushels per acre.

To calculate bushels harvested, correct to 0% moisture (dry matter), take the total pounds of wheat harvested, times the difference of 100% minus the percent moisture in the wheat, and divide by 51.9 lbs./bu (pounds of wheat in a bushel at 0% moisture).

*For example, 5000 pounds of 15% moisture wheat was harvested off 1.55 acres. To calculate bushels per acre: $((5000 \text{ lbs.} * .85) / 51.9 \text{ lbs./bu}) / 1.5500 \text{ acres} = 52.8311 \text{ bushels/acre}$*

QUESTIONS ASKED ON NWYC HARVEST REPORT FORM

- Verify that the state listed is where the contest field is located
- Verify that the category sector selected matches the field
- Verify the Wheat Seed Entry (Brand and Variety/Number)
- Fertilizer (Actual lbs./acres applied since last crop) – Nitrogen (N), Phosphorus (P20s), Potash (K20), Trace Elements and/or Manure
- How was fertilizer applied?
- When was nitrogen fertilizer applied: Pre-plant, at planting/starter, top dress
- Was Tissues Test taken on Contest Field
- List Herbicides, Insecticides and Fungicides- Brand, Rate, Application Method & Timing of Application. For fungicides, list the timing of application as Pre-Flag leaf, Flag Leaf, Flowering, Post Flowering.
- List any other products applied to crop. Growth Regulators, Microbials/biologics, etc.
- Was the field irrigated?
- Irrigation Method – Furrow (Flood), Drip, Sprinkler or Underground Tile
- Approximately how many inches of irrigated water applied per acre in inches?
- How many acres of non-contest wheat did you plant?
- What percentage of non-contest wheat is irrigated?



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

- What was your average yield on non-contest wheat?
- What is the average application rate on non-contest wheat? Nitrogen, Phosphorus, Potash, Trace Elements & Manure
- Harvest Population: Heads per 3 ft of row (avg of 3 counts)
- Harvester Make and Model
- Field Location: County
- Total acres in contest field
- Provide measurements for length and width harvested
- Date Harvested
- Designated elevator grade of wheat (if known)
- % moisture (mandatory)
- Test Weight of wheat (mandatory for all entries)
- Protein % of wheat (mandatory for hard wheat)
- Was a laser used to measure?
 - If yes, was harvested area straight and did the field have curve or any slope?
- Make sure at least 1.50 acres was harvested in the initial check; ensure 1.50 acres was harvested in the recheck.
- Provide gross and tare weights and moisture to figure bushels harvested
- Upload image of weigh ticket (and moisture ticket, if applicable; and verification of minimum quality)
- List Supervisor(s) present during plot harvest
- Confirm that a recheck was or was not needed

WHEAT QUALITY ANALYSIS - WHEAT SAMPLE SUBMISSION:

Growers must keep an 8 lb. sample of wheat to be shipped in for quality testing if they are one of the 24 National Winners. Test Weight and protein (hard wheats) verification will need to be put into the harvest section of the website.

Objective:

- Improve the overall quality and marketability of U.S. Wheat
- Educate & communicate to all segments of the wheat industry the importance of both yield and quality.
- Utilize information from Contest to help develop best management practices to improve yield and quality

RULE

1. All contest participants taking their entry to harvest and harvest data submitted shall keep at least an 8 lb. sample of wheat from each harvested plot entry/variety to National Wheat Contest to be analyzed for quality characteristics in the case of a National Yield winning entry.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

This is necessary to be eligible for any national recognition. The sampling must be witnessed by the Supervisor.

2. Contestants must upload legible weigh tickets and elevator verification with test weight and protein (hard wheat)
3. The name of the elevator must be legible on the tickets and grade verification. Weigh wagons are not accepted. Supervisor must sign scale ticket.

WHEAT SAMPLES AND HARVEST DATA FORM SUBMISSION DEADLINES

Weigh tickets must be initialed or signed by Supervisor, which has been described above. Harvest Report Forms must be submitted after the final supervised yield check per individual entry is taken, or by October 1. Forms are to be submitted online, electronically, by clicking the "Submit" button on the harvest data entry page on the website. Keep a copy of your Harvest Confirmation for your records after you have submitted. **If you have trouble submitting your harvest data you must notify the contest director before the October 1, 11:59 pm deadline.**

The online harvest form submission will be closed after October 1 at 11:59pm Eastern Time. Harvest Forms WILL NOT BE ACCEPTED AFTER October 1.

No information on Contest results will be released until the results are posted. Results will be released no later than December 1st.

Decisions of the NWF in all matters are final. The NWF reserves the right to disqualify any entry without a refund for violation of these stated rules and non-approved industry promotional activities.

HARVEST SUBMISSION SUMMARY

- Complete the NWYC harvest in its entirety online at www.yieldcontest.wheatfoundation.org and retain a harvest confirmation copy for your records.
- Harvest entry, including uploaded signed scale tickets, and all harvest data must be completed and submitted by October 1, 2022, 11:59 pm eastern time. Keep a copy of your harvest confirmation.
- At the time of harvest, save an 8 lb wheat sample which will be called for if you are a national yield winner. You cannot be a national yield winner without a wheat sample to be submitted for quality testing.
- If your yield is above 150 bu/ac you must do a recheck and upload both scale tickets. Double check all your information: email address, spelling of your name and address, field count, phone number, variety entered, supervisor signed scale tickets.
- Questions? Contact aosborne@wheatworld.org



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

CONTEST RECOGNITION

The Contest will provide travel, lodging, and registration for the National Winners to the Commodity Classic, America's largest farmer-led, farmer-focused agricultural convention & educational experience. (There may be other incentives provided by Industry Companies and Partners that are outside of the recognition provided by the Contest.)

APPROVED PROMOTIONAL ACTIVITIES FOR INDUSTRY COMPANIES OR PARTNERS

- Pay entrants' Recognized State Wheat Grower Association or NAWG annual dues
- Pay entrants' National Wheat Yield Contest entry fees
- Provide entrants with company products, in accordance with label rates, sufficient to cover the minimum contest plot of five acres
- Provide additional Commodity Classic travel expenses, lodging, meals, and registration to immediate family members, operation partners or other individuals with a stake in the entry. The Contest will provide Commodity Classic travel, lodging and registration for the National Winners only, in the event the costs are not covered by an Industry Company or Partner. The Commodity Classic will be held February 29 – March 2, 2024, in Houston, TX.
- Provide national and state winners with company products, in accordance with label rates, sufficient to plant or treat up the contest field, not to exceed 40 acres of product.

Any promotional activity not approved above requires written approval by the Contest before promoting to the nation's wheat growers. The Contest reserves the right to disqualify any entry without a refund for violation of these stated rules and non- approved industry promotion activities.

DETERMINING NATIONAL WINNERS

Entries will be judged on two levels. Each level will be eligible for a National Award with the rule that each grower can only win one National Award.

1. High Yield (with no comparison to the USDA county average) - The Contest will select the highest yielding entry from each State for each category. From this group of entries, National winners will be selected based on the highest yield, i.e., for Winter Wheat- Dryland, the highest 5 State winning yields will be awarded National Winners. Only the top State yield winners will be eligible for this group of HIGH YIELD National Awards.
2. The percentage increase by which their measured yield exceeds the most recent USDA-published 5- year Olympic County average (dryland categories only). After determining the High Yield of National Winners, the remaining dryland entries will be judged based on their percentage increase over the county average of the field location. The most recently published USDA county average will be used to determine the percentage increase. Increases below zero (0) will not be eligible for National competition. For each state, the top three percent increases in yield for each dryland growth habit (winter & spring) will be placed into the pool of entries eligible for a National award. HIGH PERCENT National winners will be selected from this group of



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

highest percentage increase entries. High Percent National Winners can be selected from the same state. (If an entry is received from a county that does not have USDA yield data, the average of the USDA yields of all states that are represented in the contest will be used.)

For example: If a growers' contest area yield is 100 bushels per acre and the USDA 5- year Olympic average yield for the grower's county is 50 bushels per acre, then the grower's increase is 100% {100% increase over the county average yield}.

In the event of a percentage tie, the contestant harvesting and reporting the largest actual bushel yield will be declared the winner. If a second tiebreaker is needed, the contestant with the longest time between the entry date and the harvest date will be named the winner. The following table lists the Categories and number of awards within each category. A total of 24 National Award opportunities are available for wheat growers to earn recognition for their use of innovative products and management to drive productivity.

NATIONAL CONTEST AWARDS

The entry with the highest bushel per acre yield from each High Yield basis category will earn a NATIONAL HIGH YIELD - BIN BUSTER - AWARD. Only one National award will be given per membership, with only the entry with the highest increase or yield being considered for a National award. The Bin Buster award can be awarded within the same state as any of the remaining High Yield National Award winners.

If an entrant enters two or more wheat seed entries and all place in the top five wheat yields in that category, recognition will only be accorded the highest-ranking wheat seed entry from the entrant. National recognition will be given to the number of places listed in the above table for each category. There will be 24 possible individual winners recognized nationally. The individual's name listed on the Entry and Harvest Forms will be recognized instead of the business name, unless indicated otherwise by the entrant. National winners will be recognized at the next Commodity Classic following the conclusion of each year's contest. National winners will receive trophies. Industry Desired Quality will be recognized and receive cash awards.

Note: National Winners that do not travel to Commodity Classic will not receive the cash value of their travel expenses.

STATE WINNERS

The top 3 HIGH YIELD entries in each category by State will be recognized by the Contest. State winners all receive certificates and recognition in a news release by the Contest.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

Any entry is subject to further review. Any contestant committing fraud will be barred from the contest for three years.

REMEMBER

- Entry forms must be submitted to the Contest through the online entry form by May 15th for Winter Wheat, August 1st Spring wheat.
- You must be a member of your state organization in good standing at the time of entry.
- For answers to other questions about the Contest, contact the Director, Anne Osborne, at 701-368-9815.



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

Appendix

Quality Targets by Class. Other parameters may be added. Wheat will be evaluated by a panel of experts from the milling/baking segments and ranked in order to determine any cash bonuses that will be given to the top 3 wheats in each class (provided that they are industry desired quality).

Hard Red Spring Wheat

Wheat	Test Weight (lb/bu)	57+
Wheat	Protein (% 12% mb)	13.5 +
Wheat	Falling Numbers (sec)	>300
Farinograph (50g bowl)	Absorption (%) Peak Time (min) Stability (min)	60+ 5-8 min 10-16 min
Bread Baking (320g loaf, no-time dough method)	Loaf Volume (ml)	>1500

Hard Red Winter Wheat

Wheat	Test Weight (lb/bu)	58+
Wheat	Protein (% 12% mb)	12+
Wheat	Falling Numbers (sec)	>300
Farinograph (50g bowl)	Absorption (%) Peak Time (min) Stability (min)	58+ 4-8 min 10-16 min
Bread Baking (320g loaf, no-time dough method)	Loaf Volume (cc)	>1400

Soft Red Wheat

Wheat	Test Weight (lb/bu)	58+
Wheat	1000 kernel weight (g)	28+
Wheat	Protein (% 12% mb)	<10%
Wheat	Falling Numbers (sec)	>300
Alveograph	P Value (mm) L Value (mm) W value (10-4 joules) P/L Ratio	<37 <90 <100 .25-.41
Solvent Retention Capacity	Water % 5% Lactic Acid % 5% Sodium Carbonate % 50% Sucrose % Gluten performance Index	<55% Generally 80%-110% <75% <95%
Baking Test (sugar cookie)	Cookie Spread (AACI 10-50)	8-8.7 cm



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

Soft White Wheat

Wheat	Test Weight (lb/bu)	58+
Wheat	1000 kernel weight (g)	28+
Wheat	Protein (% 12% mb)	<10%
Wheat	Falling Numbers (sec)	>300
Alveograph	P Value (mm) L Value (mm) W value (10⁻⁴ joules) P/L Ratio	<37 <90 <100 .25-.41
Solvent Retention Capacity	Water % 5% Lactic Acid % 5% Sodium Carbonate % 50% Sucrose % Gluten performance Index	<55% Generally 80%-110% <75% <95%
Baking Test (sponge cake)	Volume (cc) Total Sponge Cake Score >47	>1100 >47

Hard White Wheat

Wheat	Test Weight (lb/bu)	58+
Wheat	Protein (% 12% mb)	12+
Wheat	Falling Numbers (sec)	>300
Farinograph (50g bowl)	Absorption (%) Peak Time (min) Stability (min)	58+ 4-8 min 10-16 min
Bread Baking (100g pup, loaf, straight dough method)	Loaf Volume (cc)	>850



NATIONAL WHEAT YIELD CONTEST ENTRY AND HARVEST RULES

THANK YOU, PARTNERS

GRADE 1



GRADE 2



GRADE 3



GRADE 4



GRADE 5

